

PATENT

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ABSTRACT OF THE DISCLOSURE

A cooling system is configured to supply individually metered amounts of cooling fluid to heat generating components, e.g., processors, micro-controllers, high speed video cards, disk drives, semi-conductor devices, and the like, of an electronic system. The cooling system includes at least one variable speed fan, e.g., blower, configured to supply fluid through a centralized plenum and thereafter through a plurality of nozzles to the components of the electronic system. Each of the nozzles contains a valve to control the amount of fluid flow through the each of the nozzles. A controller is provided to control the operation of the variable speed fan and the operation of each of the valves is also controlled by a controller.